

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("4,721,630") or ("5,240,745") or ("5,336,321") or ("4,781,517").PN.	USPAT; USOCR	OR	OFF	2009/09/14 11:08
L2	825	"118"/\$.ccls. and (paint or painting) and (control or controller) and (booth or chamber) and (frame or support or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L3	0	"168850".URPN.	USPAT	OR	OFF	2009/09/14 11:23
L4	0	(paint or painting) and (robot or robotic) and (heightened near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L5	33	(paint or painting) same1 (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L6	0	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (onboard near4 (control or controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L7	1506	"427"/\$.ccls. and ((purge or inert or purged) near3 gas) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L8	1715	"901"/\$.ccls. and frame and arm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L9	0	("2004/0107900").URPN.	USPAT	OR	ON	2009/09/14 11:23
L10	1	("20030007774").PN.	US-PGPUB; USOCR	OR	OFF	2009/09/14 11:23
L11	1	("6365221").PN.	USPAT; USOCR	OR	OFF	2009/09/14 11:23

L12	2	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (on-board near4 (control or controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L13	6	"222"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (booth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L14	86	"239"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (booth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L15	27	"222"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L16	68	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (wrist)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L17	4	((("4931322") or ("4932589") or ("5293911") or ("5367944"))).FN.	USPAT; USOCR	OR	OFF	2009/09/14 11:23
L18	35	((inert near12 gas) same (tube or conduit)) and (robot or robotic) and (paint or painting) and (chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L19	94	((118/706).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L20	9	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (box near3 frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L21	7	"901"/\$.ccls. and (robot or robotic) and (paint or painting) and (box near3 frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23

L22	17	"901"/\$.ccls. and ((robot or robotic) near3 gantry) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L23	10	"118"/\$.ccls. and ((robot or robotic) near3 gantry) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L24	99	"901"/\$.ccls. and (paint or painting) and (control or controller) and (booth or chamber) and (frame or support or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L25	17	"901"/\$.ccls. and ((robot or robotic) near3 gantry) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L26	3	"134"/\$.ccls. and (robot or robotic) and (paint or painting) and (box near3 frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L27	2	"134"/\$.ccls. and ((robot or robotic) near3 gantry) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L28	8	"901"/\$.ccls. and ((robot or robotic) near3 gantry) and (wash or washing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L29	22	"5248341"	USPAT	OR	OFF	2009/09/14 11:23
L30	20	("0932464"   "1122397"   "1279728"   "1352881"   "2955546"   "3093091"   "3352254"   "3460177"   "3601832"   "3711055"   "3774547"   "3835498"   "3875868"   "4000702"   "4171774"   "4301740"   "4378755"   "4669390"   "4702661"   "4785994"). PN.	USPAT	OR	OFF	2009/09/14 11:23

L31	39	robot near2 carrier near2 structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L32	11	("1206710"   "1522332"   "1596166"   "2033863"   "2622993"   "2941675"   "3180280"   "3266641"   "3408954"   "4283165"   "4425751").PN.	USPAT	OR	OFF	2009/09/14 11:23
L33	10	"4702661".URPN.	USPAT	OR	OFF	2009/09/14 11:23
L34	10	"118"/\$.ccls. and (robot or robotic) and (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L35	9	"901"/\$.ccls. and (robot or robotic) and (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L36	12	("0528619"   "0944054"   "1122000"   "3300058"   "3481499"   "3884363"   "4105925"   "4288020"   "4466770"   "4575802"   "4610592"   "4615615"). PN.	USPAT	OR	OFF	2009/09/14 11:23
L37	27	"4781517".URPN.	USPAT	OR	OFF	2009/09/14 11:23
L38	5	("4256947"   "4448341"   "4483476"   "4589199"   "4600136").PN.	USPAT	OR	OFF	2009/09/14 11:23
L39	10	"4856698".URPN.	USPAT	OR	OFF	2009/09/14 11:23
L40	6	((automobile or car or truck) same (paint)) and (robot or robotic) and (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L41	31	(paint or painting) and (robot or robotic) and (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23

L42	48	(paint or painting) and (robot or robotic) and ((raised or raise) near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L43	29	(robot or robotic) and (elevated near2 (frame or rail)) and (weld or welding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L44	37	(robot or robotic) same (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L45	3	(robot or robotic) same (elevated near2 (gantry))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L46	17	(paint or painting) same (elevated near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L47	47	(paint or painting) same (elevated near2 (platform))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L48	88	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (process near4 (control or controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L49	53	(robot or robotic) and (paint or painting) and (on-board near4 (control or controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L50	57	((901/29).CCLS.) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L51	36	(robot or robotic) and (raised near2 (frame or rail)) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23

L52	10	((("5772125") or ("5100057") or ("3724755") or ("5413283") or ("4402234") or ("5063828") or ("6250502") or ("6261042") or ("5851292") or ("6164561"))).PN.	USPAT	OR	OFF	2009/09/14 11:23
L53	169	(explosion or explosive) and (paint or painting) and ((purge or inert or purged) near3 gas) and (paint or painting) and automobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L54	157	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (booth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L55	166	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L56	177	"239"/\$.ccls. and (robot or robotic) and (paint or painting) and (control or controller) and (chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L57	213	(118/680).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L58	191	(118/695).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L59	212	(118/704).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23

L60	280	"29"/\$.ccls. and (paint or painting) and (control or controller) and (booth or chamber) and (frame or support or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L61	239	"118"/\$.ccls. and ((purge or inert or purged) near3 gas) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L62	273	"427"/\$.ccls. and ((purge or inert or purged) near3 gas) and (paint or painting) and automobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L63	296	(118/681).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L64	257	(901/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L65	507	"118"/\$.ccls. and (robot or robotic) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:23
L66	499	(118/305).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L67	608	(118/629).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:23
L68	596	(118/316).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24

L69	565	(901/29).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24
L70	596	(118/64).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24
L71	825	"118"/\$.ccls. and (paint or painting) and (control or controller) and (booth or chamber) and (frame or support or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L72	911	(118/315).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24
L73	0	(427/421).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24
L74	1856	(118/323).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24
L75	2170	(427/8).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 11:24
L76	54	"118"/\$.ccls. and (robot or robotic) and (paint or painting) and elevated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24



L77	20	("2900950"   "3533422"   "3619311"   "3709190"   "3742906"   "4278046"   "4590654"   "4721630"   "4729908"   "4869201"   "4931322").PN. OR ("5645895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 11:24
L78	30	("2083634"   "2676600"   "3072131"   "3391701"   "3459203"   "3496908"   "3543774"   "3604434"   "4562848"   "4716916"   "4718439"   "4794938"   "4977000"   "5033490"   "5040485"   "5161557"   "5226436"   "5452859"   "5645895").PN. OR ("6508260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 11:24
L79	4	"118"/\$.ccls. and birmingham.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L80	1	("6415554").PN.	USPAT; USOCR	OR	OFF	2009/09/14 11:24
L81	2	((("5429682") or ("6296706")).PN.	USPAT; USOCR	OR	OFF	2009/09/14 11:24
L82	16	((hollow near12 conduit same (wire or cable or hose)) and (robot or robotic) and (paint or painting) and (control or controller) and (chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L83	566	((robot or robotic) same ((mount or mounting) near2 (frame or rail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L84	31	((robot or robotic) same ((mount or mounting) near2 (frame or rail)) and (paint or painting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L85	7	otto.in. with nuber.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24

L86	19	jan.in. with nidel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L87	1	(multi with axis with robot ) and (elevated with (frame or rail or support)) and (paint or painting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L88	17	( axis with robot ) and (elevated with (frame or rail or support)) and (paint or painting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L89	247	"156"/\$.ccls. and nanotube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L90	113	"156"/\$.ccls. and nanotube.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:24
L93	1404	((427/421.1) or (427/427.2) or (427/427.3)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 12:26

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L91	15	((118/680) or (118/681) or (118/695) or (118/804) or (118/706) or (118/629) or (118/315) or (118/316) or (118/305) or (118/323)). CCLS	UPAD	OR	OFF	2009/09/14 12:23
L92	67	((901/43) or (901/29) or (427/421.1) or (427/8) or (427/427.2) or (427/427.3)). CCLS	UPAD	OR	OFF	2009/09/14 12:25

9/14/09 12:31:44 PM

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